

MAINE

Science and Engineering Profile

	Maine	U.S.	Rank		Maine	U.S.	Rank
Doctoral scientists, 1993	1,867	430,332	40	Total R&D performance, 1993 (millions)	\$114	\$161,427	47
Doctoral engineers, 1993	245	81,293	42	Industry R&D, 1993 (millions)	\$59	\$117,622	45
S&E doctorates awarded, 1995	28	26,482	49	Academic R&D, 1994 (millions)	\$29	\$20,573	50
of which, in life sciences	43%	24%		of which, in life sciences	54%	55%	
in engineering	18%	23%		in environmental sciences	24%	7%	
in physical sciences	18%	14%		in engineering	11%	16%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	18	36,143	50	expenditures, 1993 (millions)	\$599	\$163,994	42
S&E graduate students, 1994				Number of SBIR awards, 1990-94	49	18,023	34
in doctorate-granting institutions	820	438,694	49	Patents issued to state residents, 1995	113	55,717	43
Population, 1995 (000s)	1,241	262,755	39	Gross state product, 1992 (billions)	\$24.1	\$5,994.1	43
Civilian labor force, 1995 (000s)	642	132,281	39	of which, agriculture	2%	2%	
Personal income per capita, 1995	\$20,527	\$22,788	35	manufacturing, mining, construction	22%	23%	
Federal spending				transportation, communication, utilities	8%	9%	
Total expenditures, 1995 (millions)	\$6,540	\$1,326,294	41	wholesale and retail trade	17%	16%	
R&D obligations, 1994 (millions)	\$81	\$65,654	45	finance, insurance, real estate	18%	18%	
				services	19%	20%	
				government	14%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Maine by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	80,852	3,882	0	36,902	15,747	21,768	2,553	45
Department of Agriculture	5,863	1,227	0	0	4,636	0	0	44
Department of Commerce	3,297	606	0	0	2,560	0	131	23
Department of Defense	31,283	832	0	28,413	674	1,364	0	37
Department of Energy	7,701	0	0	6,529	1,172	0	0	35
Dept. of Health & Human Services	22,315	0	0	573	1,508	18,521	1,713	41
Department of the Interior	1,558	1,217	0	7	334	0	0	48
Department of Transportation	656	0	0	234	0	0	422	48
Environmental Protection Agency	1,757	0	0	900	775	0	82	25
Nat'l Aeronautics & Space Admin.	937	0	0	90	179	463	205	46
National Science Foundation	5,485	0	0	156	3,909	1,420	0	44
State rank	45	50	na	37	49	20	30	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.